EDUCATION IN THE MINISTRY OF HUMAN RESOURCE DEVELOPMENT (PROF. M. G. K. MENON): (a) As part of the effort at reorientation the content and process of education at the school stage, the NCERT has since 1986-87, been engaged in the task of renewal of curriculum, revision of syllabi and development of re-vised textbooks in different curricular areas for classes I to XII based on the revised syllabi. Based on the National Curricular Framework and the revised syllabi developed by the NCERT, most of the States and Union Territories have also undertaken several measures for renewal of curriculum, revision of syllabi and development of textbooks based on the revised syllabi for classes I to XII and for their introduction into the school system in a phased manner.

(b) A statement detailing the schedule for introduction of revised textbooks is appended. [*See* Appendix CLIII, Annexure No. 41].

(c) classes I & II only in two subject areas (Language & Mathematics) textbooks are recommended for prescription by NCERT. For classes III to V, textbooks are prescribed only for four subject areas (Language, Mathematics, Environmental studies—Science and Environmen tal studies—Social studies). For classes VI to X, only one textbook in Science has been prescribed instead of separate textbooks in Physics, Chemistry and Biology in the past. This has helped in reducing the burden of textbooks on students.

Science and Technology Books in Indian Languages

957. SHRI PRAMOD MAHAJAN:

SHRI ASHWANI KUMAR:

Will the PRIME MINISTER be pleased to state:

(a) whether the libraries in various Institutes and Colleges do not have adequate science and technology books and journals in Indian languages to provide the facility of research and its propagation in Hindi and other Indian languages; and

(b) if so, what steps are being taken in this regard and with what results?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY WITH ADDITIONAL CHARGE OF THE MINISTER OF STATE IN DEPARTMENT OF EDUCATION IN THE MINISTRY OF HUMAN RESOURCE DEVELOPMENT (PROF. M. G. K. MENON): (a) The University Grants Commission provides grants under various schemes to the Universities and Colleges for purchase of books and journals. It is left to the University and Colleges to purchase books/ journals according to their requirement.

(b) Various steps have been taken to provide facility of research in Hindi and other Indian languages. Central assistance of Rs. 110 lakhs each was provided to the participating States and Universities during the Seventh Plan for producing university level text-books in different disciplines. Nearly 9,000 books in Indian languages for university teachers, students and researches have been published under this scheme. 40 per cent of these books are on science and technology. The Commission for Scientific and Technical Terminology has produced a number of definitional dictionaries and teechnical glossaries. The Commission also publishes quarterly journals in Hindi on science and medicine. The University Grants Commission has been providing support to Indian authors for writing books in Indian languages and more than 900 projects have been approved under the scheme.

The All India Council for Technical Education has brought to the notice of the State Governments and State Boards the need for making adequate preparation for the change over from

English to regional languages by way of making available text-books and other instructional material and requested to take necessary action in this regard.

Requirement of Paper for Text Books

958. SHRI SHIV PRATAP MISHRA: Will the PRIME MINISTER be pleased to state:

(a) what is the requirement of paper for text books during the current year; and

(b) what steps have been taken to meet the shortage; if any?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY WITH ADDITIONAL CHARGE OF THE MINISTER OF STATE IN DEPARTMENT OF EDUCATION IN THE MINISTRY OF HUMAN RESOURCE DEVELOPMENT (PROF. M. G. K. MENON): (a) and (b) Based on the projected students' enrolment figure for the year 1989-90, the estimated demand of white printing paper for the school text-books is about 1,26,151 MTs. This requirement is met by the paper industry in the country which is self-sufficient in terms of installed capacity as well as production.

Increase in the cost of training of IAF Pilots

959. SHRI BIR BHADRA PRATAP SINGH:

SHRI BHAGATRAM MANHAR:

Will the PRIME MINISTER be pleased to state:

(a) whether it is a fact that the cost of training of Indian Air Force pilots has gone up recently; and

(b) if so, what are the details in this regard?

THE MINISTER OF STATE IN THE MINISTRY OF DEFENCE (DR. RAJA RAMANNA): (a) There have been a gradual rise in the cost of training of IAF pilots over the year.

(b) The average cost per pilot has increased by approximately 13 per cent in 1988-89 compared to 1987-88 for the first two stages of basic training and by 1.3 per cent to 4 per cent for the applied training stage in the fighter, transport and helicopter streams. The increase in cost is attributable to increase in manpower costs, cost of fuel, spares etc. It is not in the public interest to disclose further details in this regard.

Demand for introduction of TV Sets in Kendriya Vidyalayas

960. SHRI YALLA SESI BHUSHANA RAO: Will the PRIME MINISTER be pleased to state:

(a) whether it is a fact that the All India Kendriya Vidyalaya Teachers' Association has recently made a demand for the introduction of TV sets in Kendriya Vidyalaya classroom; and

(b) if so, what is the reaction of Government thereto?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY WITH ADDITIONAL CHARGE OF THE MINISTER OF STATE IN DEPARTMENT OF EDUCATION IN THE MINISTRY OF HUMAN RESOURCE DEVELOPMENT (PROF. M. G. K. MENON): (a) and (b) General Secretary, All India Kendriya Vidyalaya Teachers' Association has submitted this proposal as part of the draft agenda for the meeting of the Joint Consultative Machinery (JCM) of Kendriya Vidyalaya Sangathan. The question of Government reaction does not arise as the matter is to be discussed by the (JCM).